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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/824,330
Filing Date	April 13, 2004
First Named Inventor	Dale H. Buermann
Art Unit	2877
Examiner Name	Not yet assigned
Attorney Docket Number	PEN-108/US

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
LDR		US- 4,326,799	04-27-1982	Keene et al.	
		US- 5,200,793	04-16-1993	Ulich et al.	
		US- 5,477,461	12-19-1995	Waffler et al.	
		US- 5,592,211	01-07-1997	Porter et al.	
		US- 5,638,164	06-10-1997	Landau	
		US- 5,648,852	07-15-1997	Kato et al.	
		US- 5,699,149	12-16-1997	Kuroda et al.	
		US- 5,724,123	03-03-1998	Tanaka	
		US- 5,831,717	11-03-1998	Ikebuchi	
		US- 5,889,582	03-30-1999	Wong et al.	
		US- 5,892,575	04-06-1999	Marino	
		US- 5,959,734	09-28-1999	Tanaka et al.	
		US- 6,034,716	03-07-2000	Whiting et al.	
		US- 6,057,909	05-02-2000	Yahav et al.	
		US- 6,057,910	05-02-2000	Dunne	
		US- 6,064,471	05-16-2000	Nakagawa	
		US- 6,710,859 B2	03-23-2004	Shirai et al.	
		US- 2004/0075650 A1	04-22-2004	Lapstun et al.	
LDR		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
LDR		WO 02/17222 A2	02-28-2002	Smith et al.		

Examiner
Signature

LDR R. B. B. B.

Date
Considered

12/12/05

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Lph		BORENSTEIN ET AL., "Where am I?" - Sensors and Methods for Mobile Robot Positioning, Univ. of Michigan for the ORNL D&D Program, Published by Wellesley, MA, 1996.	
		LCS/Telegraphics Wintab™ : Advanced Pointing Device Management for Windowed Environments, July 8, 2004, 4 pages.	
		OTA, JEFF. "Quantitative Underwater 3-D Imaging and Mapping" http://www.cdr.stanford.edu/~jota/quals/ , March 16, 2000, Updated July 11, 2000, 10 pages.	
		PARK ET AL., "Dual-Beam Structures-Light Scanning for 3-D Object Modeling", Third Int'l Conference on 3-D Imaging and Modeling, Proceedings 5/28/2001- 6/1/2001, pp. 65-72.	
LDR		POYNER, LCS/Telegraphics, "Wintab™ Interface Specificaion: 16- and 32 bit API Reference", Revised May 9, 1996.	

Examiner Signature	Luke R. R. R. R.	Date Considered	12/12/05
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